

**WHAT IS CLAIMED IS:**

- 1        1.        A premanufactured building structure, the structure comprising:  
2                a building module for providing a temporary or permanent dwelling space, said  
3        module comprising  
4                wall, floor and ceiling members formed from precast concrete and detachably coupled  
5        to one another to form an enclosed space, the adjacent members being spaced apart from  
6        each other a predetermined distance; and  
7                a compliant pad spanning the distance and coupling adjacent members to  
8        accommodate relative movement between the members.
- 1        2.        The structure of claim 1 wherein the compliant pad is a synthetic rubber.
- 1        3.        The structure of claim 1 further comprising a channeled layer attached to the floor  
2        and ceiling membersto accommodate fixtures, electrical conduit or suspending ceilings.
- 1        4.        The structure of claim 3 wherein the channeled layer comprises a composite floor  
2        deck ceiling system.
- 1        5.        The structure of claim 1 wherein the building module is further adapted to detachably  
2        engage a second building module, comparable to said building module, to form a single  
3        larger structure.
- 1        6.        The structure of claim 5 wherein the modules are stacked vertically.
- 1        7.        The structure of claim 5 wherein the structures are connected along a horizontal  
2        orientation.
- 1        8.        The structure of claim 1 further comprising a conduit extending through the members  
2        for building utilities including at least one of plumbing, electrical, heating, ventilating, and  
3        air conditioning.
- 1        9.        The structure of claim 1 adapted for attachment to a preexisting structure.
- 1        10.       The structure of claim 1 further comprising exterior facade surfaces.

- 1      11.      The structure of claim 1 wherein the module serves as a school classroom.
- 1      12.      The structure of claim 1 wherein the module serves as an apartment unit.
- 1      13.      The structure of claim 1 wherein the module serves as an office space.
- 1      14.      A first portable pre-manufactured building structure, the structure comprising:  
2              a generally parallelepipedal first structure for releasable attachment to a pre-existing  
3      structure having vertical wall, horizontal floor and horizontal ceiling members;  
4              the walls and ceilings members comprising cast concrete including reinforcing steel  
5      rebar;  
6              a connecting layer disposed between the top of the wall and the ceiling members; the  
7      layer comprising neoprene pads and a channeled layer attached thereto; and  
8              at least one conduit for uninterrupted passage of utilities.
- 1      15.      The structure of claim 14 wherein the connecting layer is a synthetic rubber.
- 1      16.      The structure of claim 14 wherein the channeled layer comprises a composite floor  
2      deck ceiling system.
- 1      17.      The structure of claim 14 wherein the exterior surfaces of the first structure are  
2      further adapted to detachably engage exterior surfaces of a second additional structure,  
3      comparable to said structure, to form a single larger structure.
- 1      18.      The structure of claim 17 wherein the first and second structures are stacked  
2      vertically.
- 1      19.      The structure of claim 17 wherein the first and second structures are connected along  
2      a horizontal orientation.
- 1      20.      The structure of claim 17 further comprising a conduit extending through the  
2      members for building utilities including at least one of plumbing, electrical, heating,  
3      ventilating, and air conditioning.